



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK For Water Supply Well

☒ APPLICATION TO DRILL ☐ DEEPEN ☐ PLUG BACK ☐ FOR AN OIL WELL ☐ OR GAS WELL

NAME OF COMPANY OR OPERATOR D.E. Exploration, Inc.		DATE 04/16/01	
ADDRESS 618 Main-PO Box 128 Wellsville, MO 64692		CITY Wellsville	STATE KS
ZIP CODE 66092			
DESCRIPTION OF WELL AND LEASE			
NAME OF LEASE Belton		WELL NUMBER WSW-1	
ELEVATION (GROUND)			
WELL LOCATION			
GIVE FOOTAGE FROM SECTION LINE			
1850 FT. FROM (N) SECTION LINE		4400 FEET FROM (E) SECTION LINE	
SECTION NW 09		TOWNSHIP 46N	
RANGE 33W		COUNTY Cass	
NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 330 FEET			
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE 160 FEET			
PROPOSED DEPTH 950	DRILLING CONTRACTOR, NAME AND ADDRESS Evans Energy Drilling	ROTARY OR CABLE TOOL rotary	APPROX. DATE WORK WILL START 04/16/01
NUMBER OF ACRES IN LEASE	NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL COMPLETED IN OR DRILLING TO THIS RESERVOIR 20		
NUMBER OF ABANDONED WELLS ON LEASE 0			
IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?			NO. OF WELLS: PRODUCING 20
NAME Western Engineering			INJECTION 7
ADDRESS			INACTIVE 15
			ABANDONED 0
STATUS OF BOND		<input type="checkbox"/> SINGLE WELL AMOUNT \$	
		<input checked="" type="checkbox"/> BLANKET BOND AMOUNT \$ 40,000.00	
		<input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED	
REMARKS (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE. USE BACK OF FORM IF NEEDED.)			

PROPOSED CASING PROGRAM				APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST			
AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE	WT/FT	CEM.
950'	4 1/2"	950'	150sks	2 30'	Surface casing		

I, the undersigned, state that I am the President of the D.E. Exploration, Inc. (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE <i>Douglas G. F.</i>	DATE 04-16-01
PERMIT NUMBER 20709	<input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED <input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN <input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN <input checked="" type="checkbox"/> DRILL STEM TEST INFO. REQUIRED IF RUN <input type="checkbox"/> SAMPLES REQUIRED <input checked="" type="checkbox"/> SAMPLES NOT REQUIRED <input type="checkbox"/> WATER SAMPLES REQUIRED AT _____
APPROVAL DATE 4-16-01	
APPROVED BY <i>M. R. [Signature]</i>	
NOTE: THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION.	
APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.	
I, <u>Scott E. [Signature]</u> of the <u>EEI</u> Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.	
DRILLER'S SIGNATURE <i>Scott E. [Signature]</i>	DATE 04/16/01



STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM
WELL LOCATION PLAT

RECEIVED
FORM OGC-4

JUN 25 2013

20709

Mo Oil & Gas Council

OWNER'S NAME

Kansas Resource Exploration and Development, LLC

LEASE NAME

Belton Unit WSW-1

COUNTY

Cass

WELL LOCATION

(GIVE FOOTAGE FROM SECTION LINES)

833 ft. from ☒ North ☐ South from section line 1834 ft. from ☒ East ☐ West from section line

WELL LOCATION

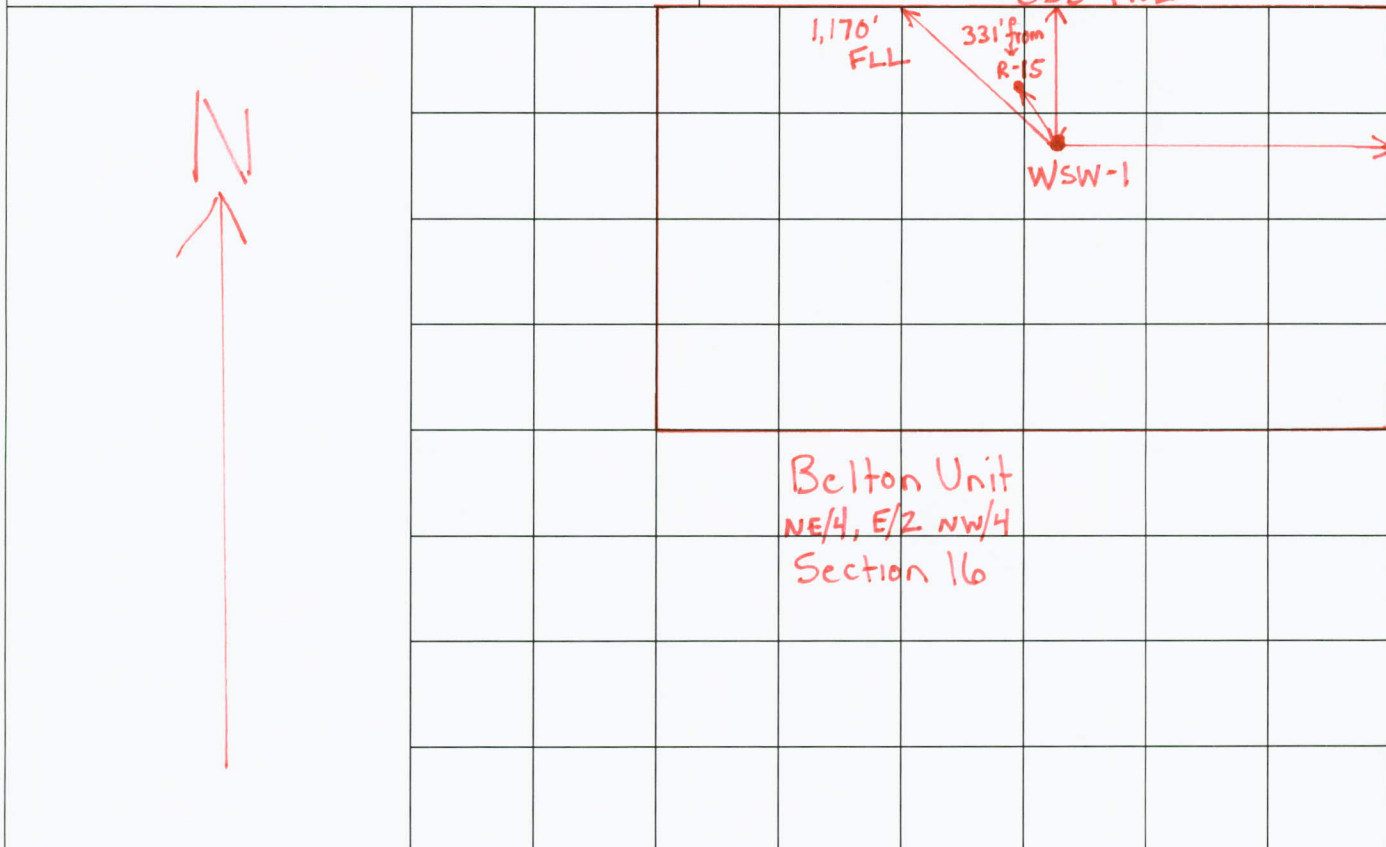
Sec. 16 Township 46 North Range 33 ☐ East ☒ West

LATITUDE

N38 48' 53.02"

LONGITUDE

W94 34' 23.36"



REMARKS

1 Square = 660'

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.

This is to certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.

REMIT TWO (2) COPIES TO:
GEOLOGICAL SURVEY PROGRAM
PO BOX 250, ROLLA, MO 65402-0250 (573) 368-2143
ONE (1) COPY WILL BE RETURNED

REGISTERED LAND SURVEYOR

NUMBER



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

RECEIVED

Form OGC-5

SEP 24 2001

MO Oil & Gas Council

☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☒ INJECTION ☐ SAME RESERVOIR ☐ DIFFERENT RESERVOIR ☐ OIL ☐ GAS ☐ DRY

OWNER D.E. Exploration, Inc.		ADDRESS 516 Main-PO Box128 Wellsville, KS 66092	
LEASE NAME Belton Unit		WELL NUMBER WSW#1	
LOCATION 1850 fromSSL-4400fromESL		SEC. TWP. AND RANGE OR BLOCK AND SURVEY 09, 46N, 33	
COUNTY Cass	PERMIT NUMBER (OGC-3 OR OGC-31) 20709		
DATE SPUDDED 04-16-01	DATE TOTAL DEPTH REACHED 04-17-01	DATE COMPLETED READY TO PRODUCE OR INJECT 06/01	ELEVATION (DF, RKR, RT, OR Gr.) FEET
TOTAL DEPTH 916'	PLUG BACK TOTAL DEPTH		ELEVATION OF CASING HD. FLANGE FEET
PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION injection Water supply well		ROTARY TOOLS USED (INTERVAL) top TO bottom	CABLE TOOLS USED (INTERVAL)
WAS THIS WELL DIRECTIONALLY DRILLED? no	WAS DIRECTIONAL SURVEY MADE? no	DRILLING FLUID USED water	DATE FILED
TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST) gamma ray			DATE FILED

CASING RECORD

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)

PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (LB. FT)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
surface	12 1/4"	8 5/8		22'	7sks	
prod.	6 1/4"	4 1/2"		903.65'	110sks	

TUBING RECORD

LINER RECORD

SIZE IN.	DEPTH SET FEET	PACKER SET AT FEET	SIZE INCH	TOP FEET	BOTTOM FEET	SACKS CEMENT	SCREEN FEET
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PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

NUMBER PER FOOT	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL
2	3 3/8JetX	866-882	12% hcl	

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION 06/01		PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING. IF PUMPING, SHOW SIZE AND TYPE OF PUMP. supply well - 1 1/2 standard pump				
DATE OF TEST	HOURS TESTED	CHOKE SIZE	OIL PRODUCED DURING TEST bbls.	GAS PRODUCED DURING TEST MCF	WATER PRODUCED DURING TEST bbls.	OIL GRAVITY API (CORR.)
TUBING PRESSURE	CASING PRESSURE	CAL'ED RATE OF PRODUCTION PER 24 HOURS		OIL bbls.	GAS MCF	WATER bbls.

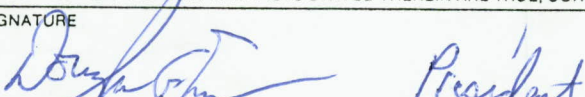
DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD)

n/a

METHOD OF DISPOSAL OF MUD PIT CONTENTS

n/a

CERTIFICATE: I, THE UNDERSIGNED, STATE THAT I AM THE President OF THE D.E. Exploration, Inc. COMPANY, AND THAT I AM AUTHORIZED BY SAID COMPANY TO MAKE THIS REPORT, AND THAT THIS REPORT WAS PREPARED UNDER MY SUPERVISION AND DIRECTION AND THAT THE FACTS STATED THEREIN ARE TRUE, CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

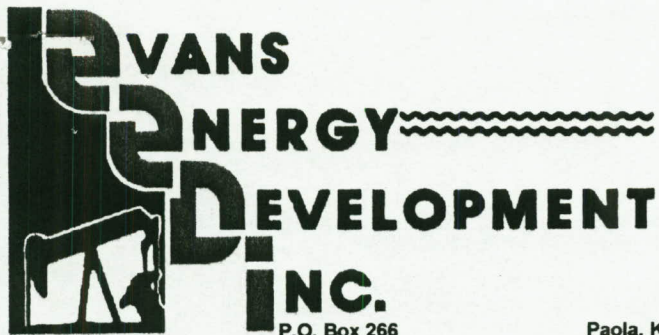
DATE 9-18-01	SIGNATURE  President
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INSTRUCTIONS: ATTACH DRILLERS LOG OR OTHER ACCEPTABLE LOG OF WELL.

* SHOW ALL IMPORTANT ZONES OF POROSITY, DETAIL OF ALL CORES, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.

DETAIL OF FORMATIONS PENETRATED

FORMATION	TOP	BOTTOM	DESCRIPTION (SEE * ABOVE)



P.O. Box 266

Paola, Kansas 66071

Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

(913)557-9083
FX (913)557-9084

WELL LOG

Belton Oil Company
Belton Unit # WSW1

April 16 - April 17, 2001

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
10	soil & clay	10
39	limestone	49
26	shale	75
2	limestone	77
3	shale	80
6	limestone	86
12	shale	98 red
6	shale	104 grey
3	limestone	107
33	shale	140
6	limestone	146
22	shale	168
4	limestone	172
3	shale	175
10	limestone	185
2	shale	187
11	limestone	198
8	shale	206
19	limestone	225
2	shale	227
5	limestone	232
2	shale	234
5	limestone	239 base Kansas City
167	shale	406
1	limey sand	407
3	brown sand	410 clean
2	sandy	412
4	brown sand	416 clean
9	shale	425
7	limestone	432
14	shale	446
7	limestone	453
16	shale	469
7	limestone	476
4	black shale	480
12	shale	492
13	sandy shale	505
5	brown sand	510 odor
2	limey sand	512

6	brown sand	518
20	sandy shale	538
12	broken sand & shale	550
8	shale	558
14	broken sand	572
17	broken sand	589 bleeding
5	limey sand	594
2	broken sand	596
4	brown sand	600
2	limey sand	602
6	sand	608 good bleeding
6	limey sand & shale	614
5	shale	619
7	limey & shells & sand	626
27	shale	653
3	lime	656
2	shale	658 dark
2	coal	660
25	shale	685
5	sand	690 med grain
54	shale	744
4	sand	748 grey-fine grained
4	shale	752
8	sand	760 black shale, white sand OREO
22	shale	782
11	sandy shale	793 light
6	sand	799
5	sandy shale	804
2	sand & shale	806 black shale, white sand OREO
8	shale	814 light
3	sandy & shale	817 black shale, white sand OREO
38	shale	855 dark few thin sand seams
4	sand	859
12	sand & shale	871
13	sand	884 water
2	sand & shale	886
1	coal	887
28	shale	915
1	lime & shale	916 T.D.

Drilled a 12 1/4" hole to 22'.

Drilled a 6 1/4" hole to 916'.

Set 903.65' of used 4 1/2" casing including 4 centralizers, 1 float shoe and 1 clamp.

BLUE STAR ACID SERVICE, INC.

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

Nº 2740

Date 4-17-01	Customer Order No.	Sect.	Twp.	Range	Truck Called Out 2:00 PM	On Location 5:30 PM	Job Began 5:45 PM	Job Completed 7:45 PM
Owner D. E. Exploration Inc.		Contractor				Charge To D. E. Exploration Inc.		
Mailing Address 618 MAIN P.O. BOX 128		City Wellsville				State KS 66092		
Well No. & Form Belton A WSW # 1		Place CASS				State Mo.		
Depth of Well 910'	Depth of Job 904'	Casing (New) Size 4 1/2 Weight 10.5#	Size of Hole Amt. and Kind of Cement 6 3/4 110 SKS		Cement Left in casing by		Request Necessity 0' feet	
Kind of Job Longstring					Drillpipe		(Rotary) Cable	
					Tubing		Truck No. Unit # 12	

Price Reference No. 500.00

Price of Job

Second Stage

Mileage 140 > 315.00

Other Charges

Total Charges 815.00

Remarks Rig up to 4 1/2 Casing, Break Circulation w/ fresh water. Mix & Pump Gel Flush. Circulate for 1 Hr w/ Gel to Condition Hole.
Pump 10 Bbls Fresh water, Mixed 110 SKS 50/50 Pozmix w/ 2% Gel 5# Gilsomite per/sk, 5% SALT. Shut down. Wash out Pump & Lines. Release Plug. Displace w/ 14.3 Bbls fresh water. Final Pumping Pressure 400 PSI. Bump Plug to 900 PSI. Check Float. Float did not Hold. Shut in @ 900 PSI Good Cement Returns

Cementer Kevin McCoy

Helper Mike R, Mike S. Brad

District Eureka

State KS

The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

Thank you

X *Kevin McCoy*

Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
110 SKS	50/50 Pozmix Cement	6.25	687.50
185 #	Gel 2%	9.50	17.58
550 #	Gilsomite 5# per/sk	.30	165.00
265 #	SALT 5%	5.00	13.25
250 #	Gel Flush	9.50	23.75
4 HRS	80 Bbl VAC TRUCK	60.00	240.00
1	4 1/2 Top Rubber Plug	40.00	40.00
	110 SKS Handling & Dumping	.50	55.00
	4.62 Tons Mileage 140	.80	517.44
	Sub Total		2,574.52
	Discount		
	Delivered by Truck No. Unit # 3		
	Delivered from Eureka	Sales Tax 5.9%	151.89
	Signature of operator Kevin McCoy	Total	2,726.41